| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| L1 | 15 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) near3 fiber same pump\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 17:25 |
| S1 | 2 | "US 20050169323" | US-PGPUB; USPAT; USOCR; DERWENT | OR . | ON | 2006/10/18 15:09 |
| S2 | 16 | (("20050078714") or ("20020159489") or ("5202893") or ("6090102") or ("5317576") or ("5258978") or ("5862278") or ("4786132")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | OFF | 2006/10/05 12:03 |
| S3 | 7 | ("4713822" "4962988" "5276758" "5369661" "5506857" "5518863" "5642449").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 12:55 |
| S4 | 1 | fiber near2 (resonator or cavity) same pump\$3 same (spatial adj2 filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 13:00 |
| S5 | 18 | fiber near2 (resonator or cavity) same pump\$3 and (spatial adj2 filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:13 |
| S6 | 23 | ("20020176454" "5047668" "5172390" "5233462" "5319668" "5347527" "5418802" "5491714" "5493575" "5594744" "5800767" "5838720" "5862162" "5867512" "5875053" "5912910" "6013221" "6026100" "6038239" "6115401" "6134250" "6229828" "6501591").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 13:14 |
| S7 | 4 | ("5172387" "5182759" "5485480" "5594747").PN. | US-PGPUB; USPAT; USOCR | OR · | ON | 2006/10/05 14:05 |
| S8 | 17- | ("6061170").URPN. | USPAT | OR | ON | 2006/10/05 14:05 |
| S9 | 10 | ("5008887" "5412200" "5448053" "5513194" "5815307" "5832006" "6061170" "6084227" "6118575" "6278100").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:07 |
| S10 | 6 | ("3497828" "4635263" "4637025" "4728168" "4835778").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:09 |

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| S11 | 16 | ("3624549" "4949348" "5008890" "5067134" "5111334" "5115338" "5170458" "5226049" "5237576" "5251062" "5291501" "5321718" "5375010" "5379148" "5432806" "5485481").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:10 |
| S12 | 2 | fiber near2 (resonator or cavity) same (spatial adj2 filter) and pump\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:14 |
| S13 | 43 | fiber same (resonator or cavity) same (spatial adj2 filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:14 |
| S14 | 23 | ("4246548" "4479224" "4813762" "4818062" "5027359" "5081637" "5115444" "5139609" "5217290" "5365541" "5369659" "5600666" "5608745" "5661747" "5745511" "5787107" "5802092" "5923475" "6021141" "6075912" "6212216" "6243407" "6385229").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:26 |
| S15 | . 6 | ("2515862" "4710940" "4813762" "5031991" "5048911").PN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2006/10/05 14:27 |
| S16 | 4 | ("4813762" "4972427" "5027359" "5140608").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 14:29 |
| S17 | 12 | ("5369659").URPN. | USPAT | OR | ON | 2006/10/05 15:10 |
| S18 | 3815 | q\$switch\$3 | USPAT | OR | ON | 2006/10/05 15:12 |
| S19 | 5875 | q adj2 switch\$3 | USPAT | OR | ON | 2006/10/05 15:12 |
| S20 | 5875 | S19 not18 | USPAT | OR | ON | 2006/10/05 15:12 |
| S21 | 2178. | S19 not S18 | USPAT | OR | ON | 2006/10/05 15:12 |
| 522 | 120 | fiber adj2 laser with (opo q adj2 switch\$3) | USPAT | OR | ON | 2006/10/05 15:15 |
| S23 | 0 | fiber adj2 laser with (opo q adj2 switch\$3) same eye adj2 safe | USPAT | OR . | ON | 2006/10/05 15:15 |
| S24 | 0 | fiber adj2 laser with (opo q adj2 switch\$3) same safety | USPAT | OR | ON | 2006/10/05 15:16 |
| S25 | 11 | fiber adj2 laser with (opo q adj2 switch\$3) and eye adj2 safe | USPAT | OR | ON | 2006/10/05 15:16 |

| S26 | 21 | ("4649351" "4962995" "4978974" "5117303" "5138621" "5140598" "5185758" "5187610" "5202893" "5247529" "5263036" "5287216" "5337325" "5351259" "5369659" "5369661" "5406411" "5422754" "5430572" "5761234" "RE33722").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 16:39 |
|------------|-----|---|------------------------------|----|----|------------------|
| S27 | 1 | ("6317443").URPN. | USPAT | OR | ON | 2006/10/05 16:44 |
| S28 | 25 | ("20010022566" "4923273" "5237576" "5572357" "5761234" "5774484" "5894489" "5905745" "5937134" "5991068" "6081366" "6109751" "6167075" "6224216" "6243515" "6317443" "6320885" "6356574" "6363088" "6373863" "6400736" "6400746" "6487338" "6613042" "6636274").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 16:46 |
| S29 | | ("4649351" "4962995" "4978974" "5117303" "5138621" "5140598" "5185758" "5187610" "5205893" "5247529" "5263036" "5287216" "5337325" "5351259" "5369659" "5369661" "5406411" "5422754" "5430572" "5485481" "Re33722").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 16:49 |
| S30 | 19 | ("4649351" "4962995" "4978974" "5117303" "5138621" "5140598" "5185758" "5187610" "5202893" "5247529" "5263036" "5287216" "5337325" "5351259" "5369659" "5369661" "5406411" "5422754" "5430572").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 16:49 |
| S31 | 25 | ("4097783" "4281322" "4649351" "4962995" "4978974" "5099488" "5117303" "5138621" "5140598" "5185758" "5187610" "5202893" "5247529" "5263036" "5287216" "5337325" "5351259" "5369659" "5369661" "5406411" "5422754" "5430572" "5523617" "5563472" "Re33722").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 17:25 |
| S32 | 382 | (fiber near2 laser or fiber adj2 (cavity or resonator)) and spatial adj2 filter | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 17:26 |

| S33 | 43 | fiber same (resonator or cavity) | US-PGPUB; | OR | ON | 2006/10/05 17:26 |
|-----|------|--|---|----|-----|------------------|
| 333 | 15 | same (spatial adj2 filter) | USPAT; USOCR | | ON | 2000/10/03 17:20 |
| S34 | 358 | S32 not S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 17:36 |
| S35 | 35 | (fiber near2 laser or fiber adj2 (cavity or resonator)) same spatial adj2 filter | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 17:26 |
| S36 | 330 | S34 not S35 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 17:37 |
| S37 | 2737 | (372/6,9,29.016,29.023).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/10/05 17:38 |
| S38 | 149 | S37 and (cavity or resonator) near2 external same fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:21 |
| S39 | 328 | S36 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:29 |
| S40 | 703 | Er:YAG | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:29 |
| S41 | 10 | Er:YAG near3 fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:30 |
| S42 | 67 | Erbium near3 YAG with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:30 |
| S43 | . 65 | S42 not S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:37 |

| S44 | 117 | Erbium near2 Yttrium adj Aluminum adj Garnet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/17 19:44 |
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| S45 | 3 | Erbium near2 Yttrium adj Aluminum adj Garnet with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 18:43 |
| S46 | 264 | fiber same (cavity or resonator) same (slit or aperture) same pump\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 19:46 |
| S47 | 2823 | fiber same (cavity or resonator) same (slit or aperture) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 19:45 |
| S48 | 122 | fiber same (cavity or resonator) same filter and spatial adj2 filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 19:46 |
| S49 | 118 | fiber same (cavity or resonator) same pin adj hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 19:48 |
| S50 | 54 | fiber same (cavity or resonator) same pinhole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/05 19:48 |
| S51 | 5 | ("5212746" "5926594" "6204970" "6384978" "6628407").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 19:50 |
| S52 | 16 | ("3624549" "4949348" "5008890" "5067134" "5111334" "5115338" "5170458" "5226049" "5237576" "5251062" "5291501" "5321718" "5375010" "5379148" "5432806" "5485481").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 19:51 |
| S53 | 7 | ("4713822" "4962988" "5276758" "5369661" "5506857" "5518863" "5642449").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 19:53 |

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| S54 | 1238 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/17 19:45 |
| S55 | 622 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) and (resonator or cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/17 19:46 |
| S56 | 217 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) same (resonator or cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 13:58 |
| S57 | 26 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) same (resonator or cavity) same fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 10:54 |
| S58 | 2 | ("20060187991").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ÓR | OFF | 2006/10/18 13:24 |
| S59 | 140 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:34 |
| S60 | _ 217 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) same (resonator or cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 13:59 |
| S61 | 115 | S59 not S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 13:59 |
| S62 | . 52 | (Erbium or Er) near2 (Yttrium adj Aluminum adj Garnet or YAG) near4 fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/18 17:24 |
| S63 | 3 | (beam adj2 flattening adj2 optics or hexagonal adj2 flattening adj2 collimat\$3 adj2 lens) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:52 |

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| S64 | 4 | flattening adj2 collimat\$3 adj2 lens | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:21 |
| S65 | | flattening adj2 lens | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:21 |
| S66 | 6 | beam adj2 flattening adj2 lens | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:23 |
| S67 | 188 | flat adj2 top adj2 beam | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:23 |
| S68 | . 1 | flat adj2 top adj2 beam same spatial adj2 filter | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:42 |
| S69 | 215 | hexagonal adj2 (lens or optic) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:54 |
| S70 | 4081 | microlens adj2 array | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:54 |
| S71 | 6400 | (microlens adj2 array or hexagonal ad2 (lens or optic)) and spatial adj2 filter | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:55 |
| S72 | 232 | (microlens adj2 array or hexagonal adj2 (lens or optic)) and spatial adj2 filter | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 15:55 |
| S73 | 18 | (microlens adj2 array or hexagonal adj2 (lens or optic)) same spatial adj2 filter | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON : | 2006/10/18 15:55 |